

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 20.01.2023

Version number 2 (replaces version 1)

Revision: 21.03.2022

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name weberjoint premium

Safety data sheet no.: 44P46370Z

1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

Application of the substance / the mixture Construction chemicals

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Saint-Gobain Weber

Dickens House

Enterprise Way

Flitwick

Bedfordshire MK45 5BY

Tel: +44(0)1525 718877

webersds@saint-gobain.com

1.4 Emergency telephone number:

- Ireland: National Poisons Information Centre: +353 (1) 809 2166 (Members of the public 8am - 10pm, 7 days a week) ; +353 (1) 809 2566 (Healthcare professionals only 24/7)

- Iceland: Poisons Information Center - Icelandic University Hospital: +354 543 2222

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Results of in vitro- tests have shown that cement based mixtures with more than 1% of cement cause serious skin irritation and serious eye damage, therefore the classification of these mixtures regarding H315 and H318 is not based on the calculation of the ingredients or the pH in this case.



GHS05 corrosion

Eye Dam. 1

H318 Causes serious eye damage.



GHS07

Skin Irrit. 2

H315 Causes skin irritation.

Skin Sens. 1

H317 May cause an allergic skin reaction.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS05



GHS07

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Signal word Danger

Hazard-determining components of labelling:

cement, portland, white
2-Octyl-2H-isothiazol-3-on

Hazard statements

H315 Causes skin irritation.
H318 Causes serious eye damage.
H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor.
P321 Specific treatment (see on this label).
P362+P364 Take off contaminated clothing and wash it before reuse.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards

The product contains white cement with a content of soluble chromium (VI) below 0.0002% (2ppm), it doesn't need a reducing agent

Results of PBT and vPvB assessment

PBT: Does not contain PBT substances.
vPvB: Does not contain vPvB substances.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of substances listed below with non hazardous additions.

Dangerous components:

CAS: 471-34-1 EINECS: 207-439-9 Reg.nr.: 01-2119486795-18-xxxx	calcium carbonate substance with a Community workplace exposure limit	50-75%
CAS: 65997-15-1 EINECS: 266-043-4	cement, portland, white ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315; STOT SE 3, H335 Specific concentration limits: Skin Irrit. 2; H315:C ≥ 1 % Eye Dam. 1; H318: C ≥ 1 %	5-10%

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CAS: 7778-18-9 EINECS: 231-900-3 Reg.nr.: 01-2119444918-26-xxxx	calcium sulphate, natural substance with a Community workplace exposure limit	(Contd. of page 2) 5-10%
CAS: 26530-20-1 EINECS: 247-761-7 Index number: 613-112-00-5 Reg.nr.: 01-2120768921-45-xxxx	2-Octyl-2H-isothiazol-3-on ⚠ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; ⚠ Skin Corr. 1, H314; Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); ⚠ Skin Sens. 1A, H317, EUH071 ATE: LD50 oral: 125 mg/kg LD50 dermal: 311 mg/kg LC50/4 h inhalative: 0.27 mg/l Specific concentration limit: Skin Sens. 1A;H317: C ≥ 0.0015 %	≥0.0025-<0.025%

SVHC Void

Additional information

The product contains white cement with a content of soluble chromium (VI) below 0.0002% (2 ppm). It doesn't need any chromate reducing agent.

For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove the victim immediately from the danger area. If the patient is unwell consult a doctor and present this data sheet.

After inhalation Supply fresh air; consult doctor in case of complaints.

After skin contact Generally the product does not irritate the skin.

After eye contact

Rinse opened eye for several minutes under running water. Then consult doctor. Rinse liquid should be tempered (20-30°C).

After swallowing If symptoms persist consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

If swallowed, gastric irrigation with added, activated carbon.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture No further relevant information available.

5.3 Advice for firefighters

Protective equipment: No special measures required.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

Use neutralising agent.

Dispose of contaminated material as waste according to point 13.

6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Thorough dedusting.

Keep receptacles tightly sealed.

Provide suction extractors if dust is formed.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and receptacles:

Store only in unopened original receptacles.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions: None.

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

DNELs		
CAS: 471-34-1 calcium carbonate		
Inhalative	Derived No Effect Level	6.36 mg/m ³ (worker local long term value) 1.06 mg/m ³ (consumer local long term value)
CAS: 65997-16-2 Cement, alumina, chemicals		
Inhalative	Derived No Effect Level	2.5 mg/m ³ (worker systemic long term value) 5 mg/m ³ (worker systemic short term value)
CAS: 7778-18-9 calcium sulphate, natural		
Oral	Derived No Effect Level	1.52 mg/kgxday (consumer systemic long term value) 11.4 mg/kgxday (consumer systemic short term value)
Inhalative	Derived No Effect Level	21.17 mg/m ³ (worker systemic long term value) 5,082 mg/m ³ (worker systemic short term value) 5.29 mg/m ³ (consumer systemic long term value)

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	3,811 mg/m ³ (consumer systemic short term value)
CAS No. / Designation of material / % / Type / Value / Unit	
CAS: 471-34-1 calcium carbonate	
LEP (Spain)	Long-term value: 10 mg/m ³
TWA (Italy)	Long-term value: (10) mg/m ³ (e)
VLE (Portugal)	Long-term value: (10) mg/m ³ (Irritação)
CAS: 65997-15-1 cement, portland, white	
AGW (Germany)	Long-term value: 5 E mg/m ³ DFG
LEP (Spain)	Long-term value: 4 mg/m ³ fracción respirable: e, d
TWA (Italy)	Long-term value: 1 mg/m ³ (e, j), A4
VLE (Portugal)	Long-term value: 1 mg/m ³ Fração resp.;A4,função pulm.,sintomas resp.,asma
HTP (Finland)	Long-term value: 5* 1** mg/m ³ *hengittyvä pöly, **alveolijae
CAS: 7778-18-9 calcium sulphate, natural	
AGW (Germany)	Long-term value: 6 A mg/m ³ DFG
LEP (Spain)	Long-term value: 10 mg/m ³ e
TWA (Italy)	Long-term value: 10 mg/m ³ (i)
VLE (Portugal)	Long-term value: 10 mg/m ³ Fração inalável; Sintomas nasais
CAS: 26530-20-1 2-Octyl-2H-isothiazol-3-on	
AGW (Germany)	Long-term value: 0.05 E mg/m ³ 2(I);DFG, H, Y

Additional information:

The applicable TRGS 900 (MAK list) was used as the basis for the preparation and/or revision of this safety data sheet.

8.2 Exposure controls

Appropriate engineering controls No further data; see item 7.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the skin.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

Use a moisturising skin cream after processing the product.

Respiratory protection: Filter P2.

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Hand protection Protective gloves.
Eye/face protection Tightly sealed goggles
Body protection: Protective work clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Colour:	According to product specification
Odour:	Characteristic
Odour threshold:	Not determined.
Melting point/freezing point:	Undetermined.
Boiling point or initial boiling point and boiling range	Undetermined.
Flammability	Product is not flammable.
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Flash point:	Not applicable
Ignition temperature:	>500 °C (DIN 51794)
Decomposition temperature:	Not determined.
pH	Not applicable.
Viscosity:	
Kinematic viscosity	Not applicable.
dynamic:	Not applicable.
Solubility	
Water:	Insoluble
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not applicable.
Density and/or relative density	
Density:	Not applicable.
Relative density	Not determined.
Vapour density	Not applicable.
Particle characteristics	See item 3.

9.2 Other information

Appearance:	
Form:	Powder
Important information on protection of health and environment, and on safety.	
Auto-ignition temperature:	Product is not self-igniting.
Explosive properties:	Product does not present an explosion hazard.
EU-VOC (%)	0.0000 %
EU-VOC (g/L)	-0.0000 g/l
Solids content:	100.0 %
Change in condition	
Softening point/range	
Oxidising properties	Not determined.

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Evaporation rate Not applicable.

Information with regard to physical hazard classes

Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability Stable at recommended storage conditions

Thermal decomposition / Conditions to be avoided:

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions No dangerous reactions known

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:

Components	Type	Value	Species
CAS: 471-34-1 calcium carbonate			
Oral	LD50	6,450 mg/kg	(Rat)
Dermal	LD50	6,450 mg/kg	(Rat)
CAS: 65997-16-2 Cement, alumina, chemicals			
Oral	LD50	>2,000 mg/kg	(Rat)
Dermal	LD50	>2,000 mg/kg	(Rat)

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CAS: 65997-15-1 cement, portland, white

Dermal	LD50	>2,000 mg/kg (Rabbit)
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CAS: 7778-18-9 calcium sulphate, natural

Oral	LD50	>2,000 mg/kg (Rat)
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CAS: 26530-20-1 2-Octyl-2H-isothiazol-3-on

Oral	LD50	125 mg/kg (ATE)
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Dermal	LD50	311 mg/kg (ATE)
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Inhalative	LC50/4 h	0.27 mg/l (ATE)
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Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye damage.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

STOT-single exposure Based on available data, the classification criteria are not met.

STOT-repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

11.2 Information on other hazards

Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: Not classified as harmful to aquatic life

Type of test / Effective concentration / Method / Assessment

CAS: 471-34-1 calcium carbonate

EC50/72h	14 mg/l (Algae)
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CAS: 65997-16-2 Cement, alumina, chemicals

LC50/96h	100 mg/l (Fish)
----------	-----------------

EC50/48h	5.4 mg/l (Daphnia magna)
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EC50/72h	3.6 mg/l (Algae)
----------	------------------

CAS: 7778-18-9 calcium sulphate, natural

LC50/48h	79-1,970 mg/l (Daphnia magna)
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LC50/96h	>79 mg/l (Oryzias latipes (Japanese medaka))
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	79-2,980 mg/l (Fish)
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EC50/72h	>79 mg/l (Selenastrum capricornutum (Green algae))
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CAS: 26530-20-1 2-Octyl-2H-isothiazol-3-on

LC50/48h	0.181 mg/l (Daphnia magna)
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LC50/96h	0.122 mg/l (Fish)
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EC50/48h	0.42 mg/l (Daphnia magna)
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EC50/96h	0.15 mg/l (Algae)
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12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential

CAS: 26530-20-1 2-Octyl-2H-isothiazol-3-on

EBAB	2.61 log Pow (Bioaccumulation)
Bioaccumulation Factor (BCF)	19.21

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects

Behaviour in sewage processing plants:

Type of test / Effective concentration / Method / Assessment
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CAS: 65997-16-2 Cement, alumina, chemicals

EC 50 (3h)	1,000 mg/l (Activated sludge)
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CAS: 7778-18-9 calcium sulphate, natural

EC 50 (3h)	>1,000 mg/l (Activated sludge)
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Additional ecological information:

General notes:

Do not allow product to reach ground water, water course or sewage system.

Must not reach sewage water or drainage ditch undiluted or unneutralised.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

European waste catalogue

HP14	Ecotoxic
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Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN number or ID number	
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ADR, ADN, IMDG, IATA	Void
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14.2 UN proper shipping name	
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ADR, ADN, IMDG, IATA	Void
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14.3 Transport hazard class(es)	
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ADR, ADN, IMDG, IATA	
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Class	Void
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14.4 Packing group ADR, IMDG, IATA	Void
14.5 Environmental hazards:	Not applicable.
14.6 Special precautions for user	Not applicable.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
UN "Model Regulation":	Void

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation (EC) No 1907/2006 (REACH) (Candidate List, Annexes XIV and XVII)

Regulation (EC) No 1272/2008 (CLP)

Regulation (EU) 2020/878 (amending REACH Annex II on the compilation of safety data sheets)

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

REGULATION (EC) No 1907/2006 ANNEX XVII

The marketing and use of cement is subject to a restriction on the content of soluble Cr (VI) (REACH Annex XVII point 47 Chromium VI compounds)

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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Relevant phrases

H301 Toxic if swallowed.
 H311 Toxic in contact with skin.
 H314 Causes severe skin burns and eye damage.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 H330 Fatal if inhaled.
 H335 May cause respiratory irritation.
 H400 Very toxic to aquatic life.
 H410 Very toxic to aquatic life with long lasting effects.
 EUH071 Corrosive to the respiratory tract.

Classification according to Regulation (EC) No 1272/2008

Skin corrosion/irritation
 Serious eye damage/eye irritation
 Skin sensitisation
 Hazardous to the aquatic environment - long-term (chronic) aquatic hazard

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

Department issuing SDS: EHS

Contact:

webersds
 +44(0)1525718877
 webersds@saint-gobain.com

Date of previous version: 12.05.2021

Version number of previous version: 1

Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Air Transport Association
 IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
 ICAO: International Civil Aviation Organisation
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 DNEL: Derived No-Effect Level (REACH)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 SVHC: Substances of Very High Concern (REACH regulation)
 vPvB: very Persistent and very Bioaccumulative
 Acute Tox. 3: Acute toxicity – Category 3
 Acute Tox. 2: Acute toxicity – Category 2
 Skin Corr. 1: Skin corrosion/irritation – Category 1
 Skin Irrit. 2: Skin corrosion/irritation – Category 2
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1
 Skin Sens. 1: Skin sensitisation – Category 1
 Skin Sens. 1A: Skin sensitisation – Category 1A
 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

* Data compared to the previous version altered.

According to Annex II of the REACH regulation, the modified sections in this version of the Safety Data Sheet in comparison with the previous one are marked with asterisks.